

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122922\
 Data File : PS021604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 21:36
 Operator : AR\AJ
 Sample : N6231-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.372	6.806	1137.7E6	582.9E6	391.575	338.136
Target Compounds							
1) T	Dalapon	2.545f	0.000	116.2E6	0	36.763	N.D. #
2) T	3,5-DICHL...	5.745	6.011	30076724	10734645	7.568	4.102 #
3) T	4-Nitroph...	6.236	6.443	33783671	27039722	18.788	23.203
5) T	DICAMBA	6.537	6.966	-3485210	10730411	N.D.	1.405
6) T	MCPD	6.694	7.041	137.5E6	8126488	14.726	1.381 #
7) T	MCPA	6.826	7.272	38493821	87599129	3.005	9.906 #
8) T	DICHLORPROP	7.144	7.613	151.1E6	137.5E6	48.052	69.793 #
9) T	2,4-D	7.276f	7.883	371.1E6	19131374	97.115	7.931 #
10) T	Pentachlo...	7.547	8.314	16907968	30983619	<MDL	1.175 #
11) T	2,4,5-TP ...	8.086	8.714	176.9E6	74037715	9.568	6.611 #
12) T	2,4,5-T	8.338	9.062	38563103	143.8E6	2.044	13.270 #
13) T	2,4-DB	8.857	9.570	446.5E6	543.1E6	121.933	377.817 #
14) T	DINOSEB	9.842f	9.885	6810.9E6	1692.6E6	427.476	214.003 #
15) T	Picloram	9.775	10.882	3474.1E6	1040.7E6	121.301	64.000 #
16) T	DCPA	10.202	10.811	315.8E6	88322751	12.398	6.510 #

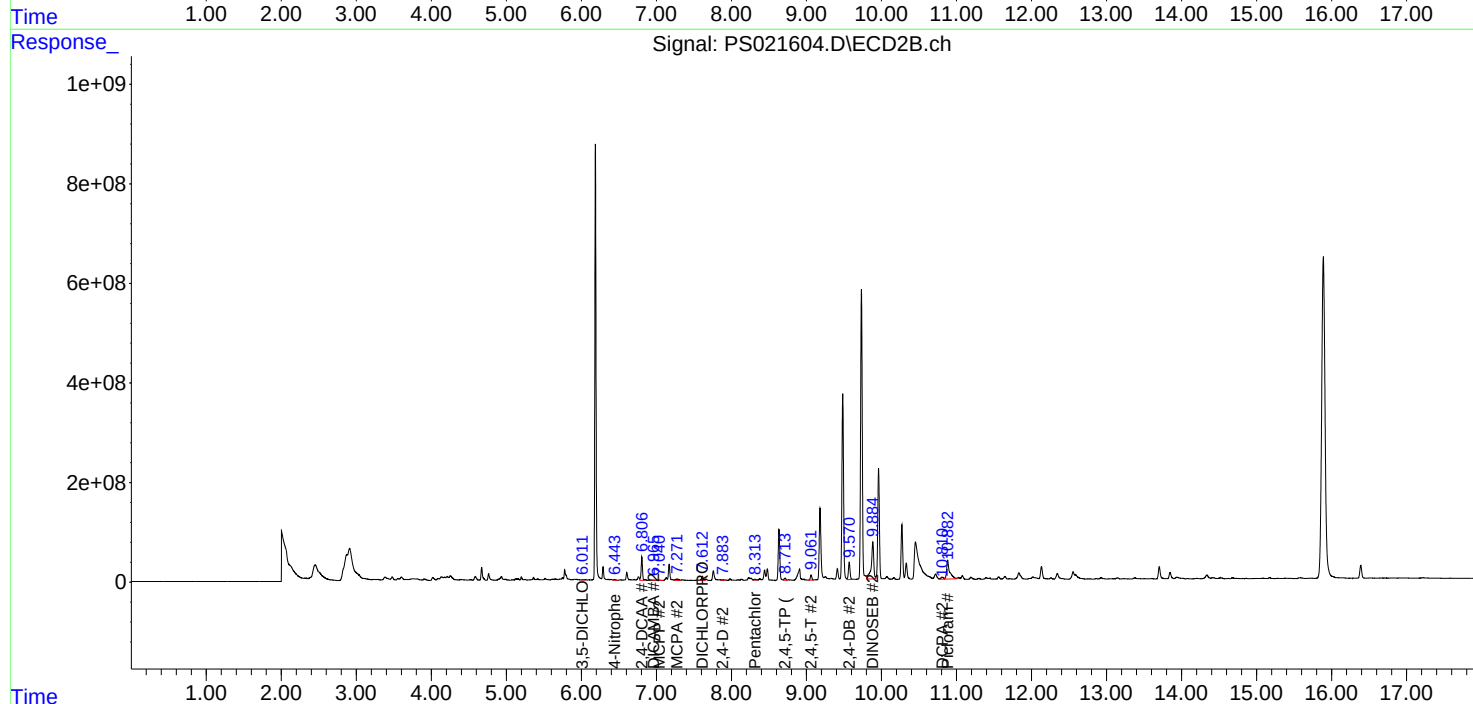
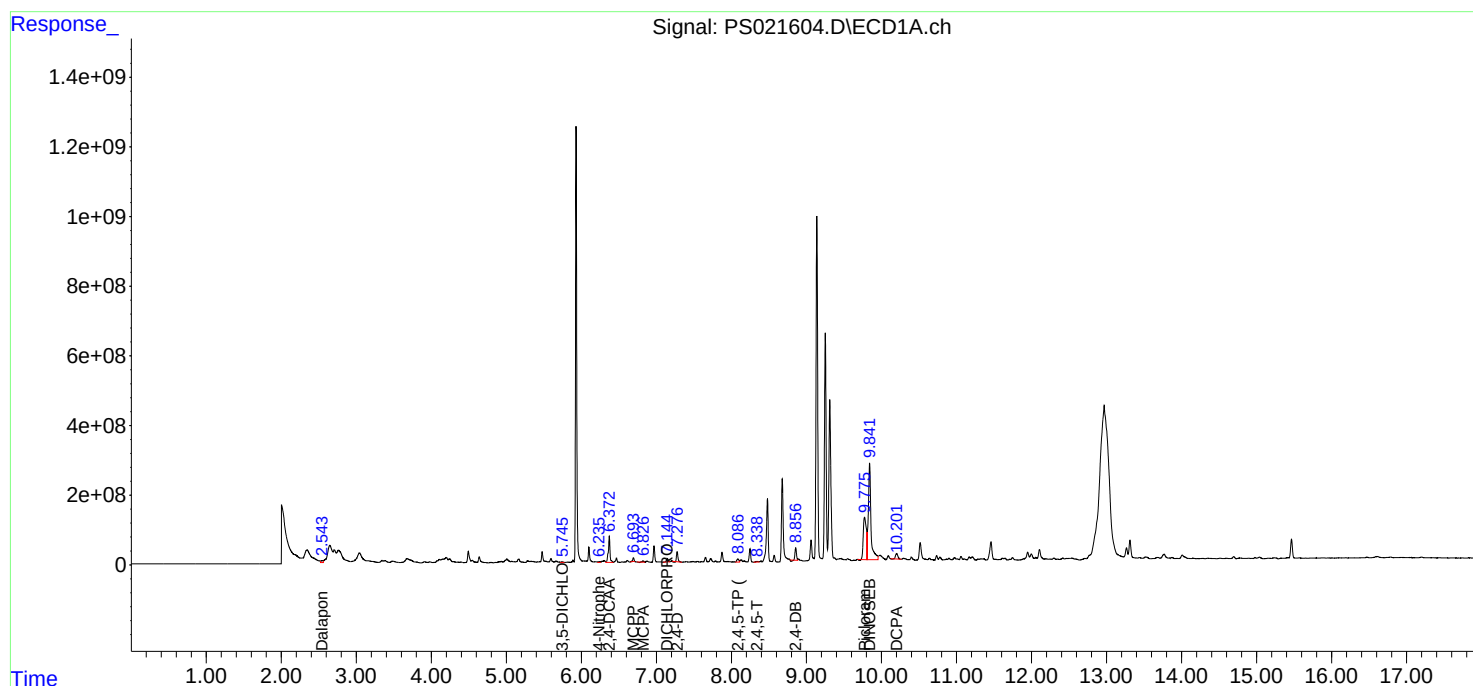
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

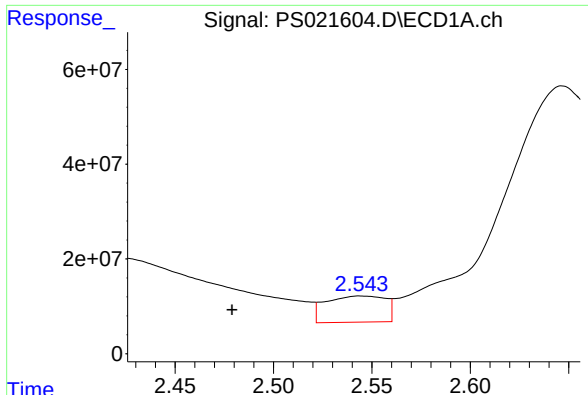
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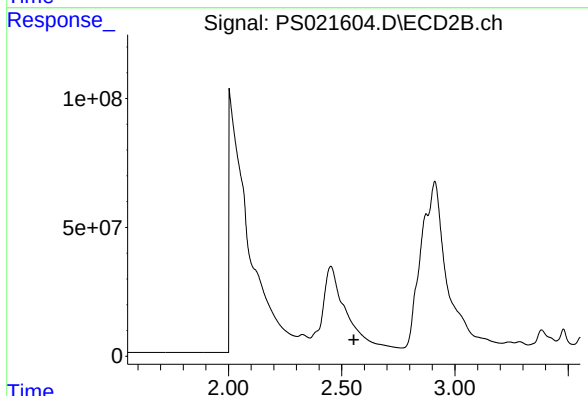




#1 Dalapon

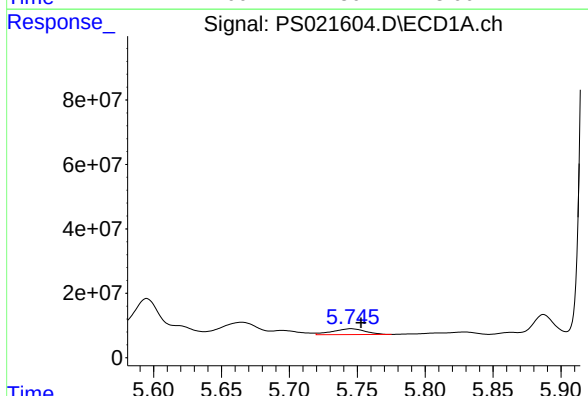
R.T.: 2.545 min
Delta R.T.: 0.066 min
Response: 116175179
Conc: 36.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



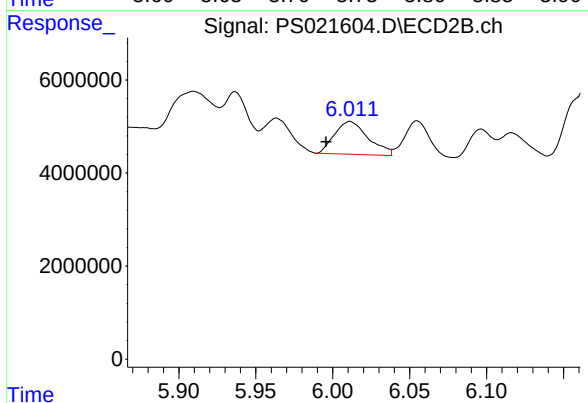
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.554 min
Response: 0
Conc: N.D.



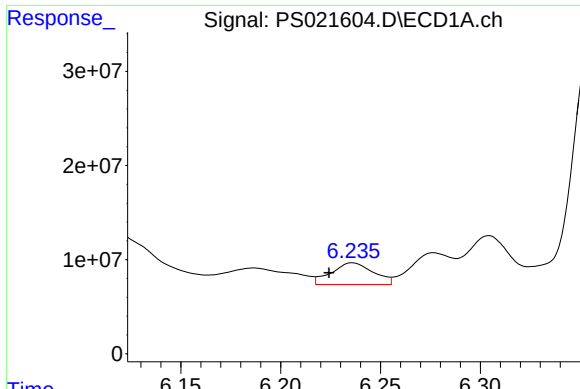
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 30076724
Conc: 7.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

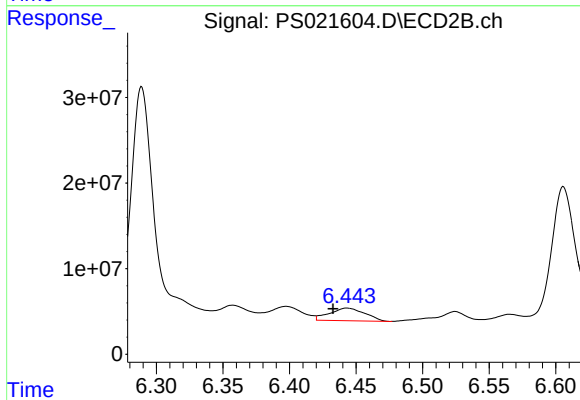
R.T.: 6.011 min
Delta R.T.: 0.016 min
Response: 10734645
Conc: 4.10 ng/ml



#3 4-Nitrophenol

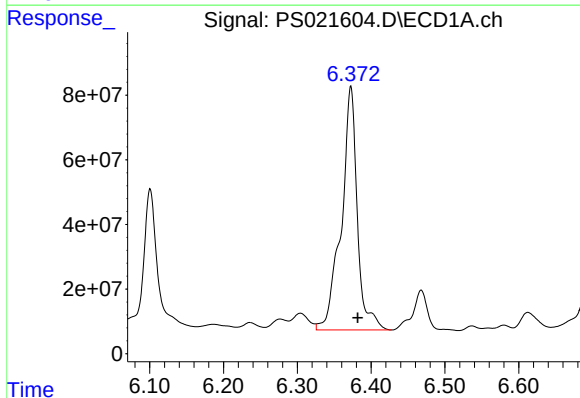
R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 33783671
Conc: 18.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



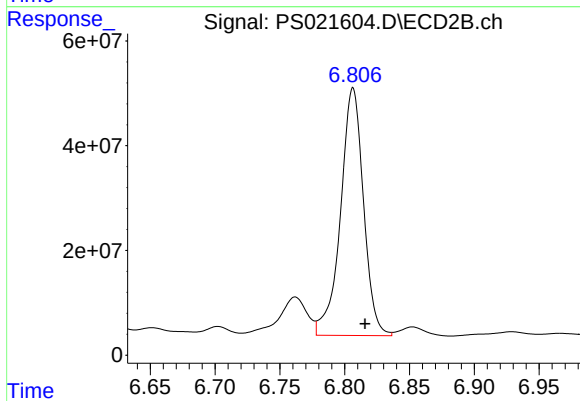
#3 4-Nitrophenol

R.T.: 6.443 min
Delta R.T.: 0.011 min
Response: 27039722
Conc: 23.20 ng/ml



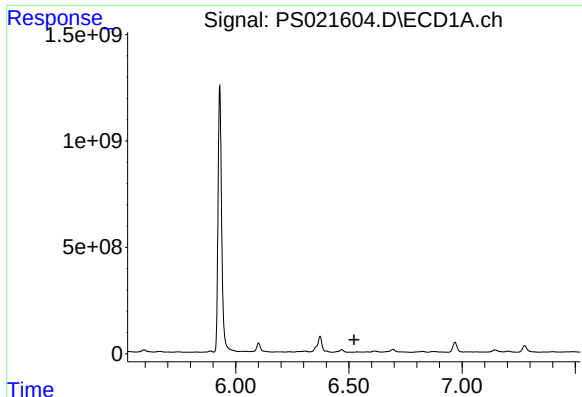
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1137718625
Conc: 391.57 ng/ml



#4 2,4-DCAA

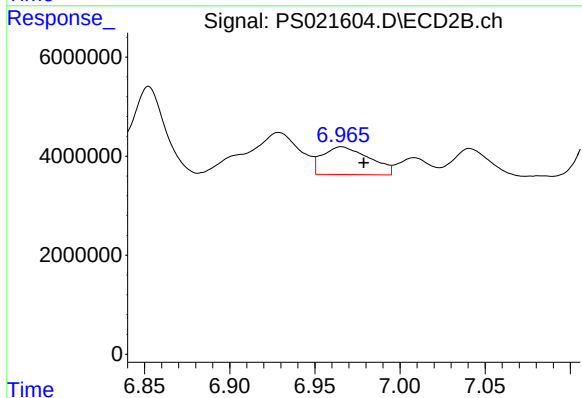
R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 582943531
Conc: 338.14 ng/ml



#5 DICAMBA

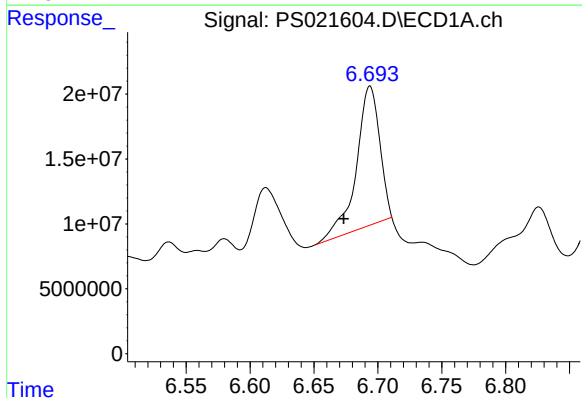
R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: -3485210
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



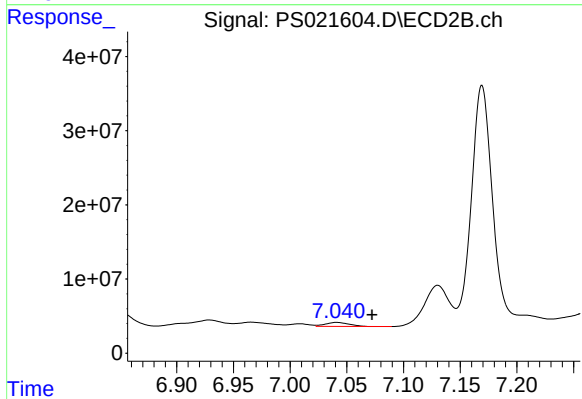
#5 DICAMBA

R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 10730411
Conc: 1.41 ng/ml



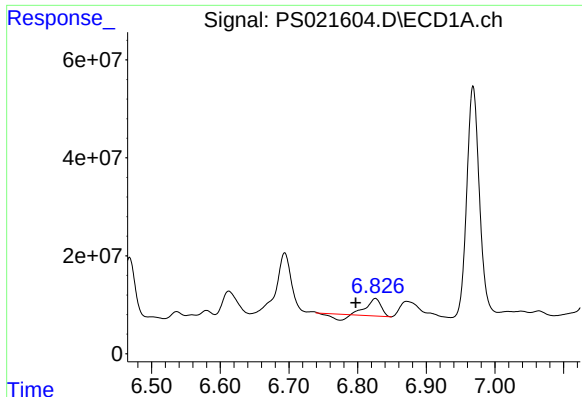
#6 MCP

R.T.: 6.694 min
Delta R.T.: 0.021 min
Response: 137497015
Conc: 14.73 ug/ml



#6 MCP

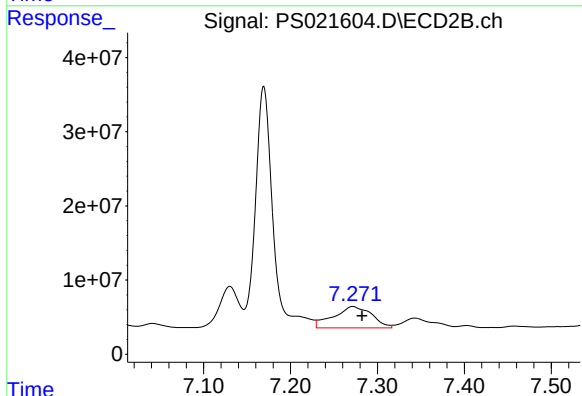
R.T.: 7.041 min
Delta R.T.: -0.031 min
Response: 8126488
Conc: 1.38 ug/ml



#7 MCPA

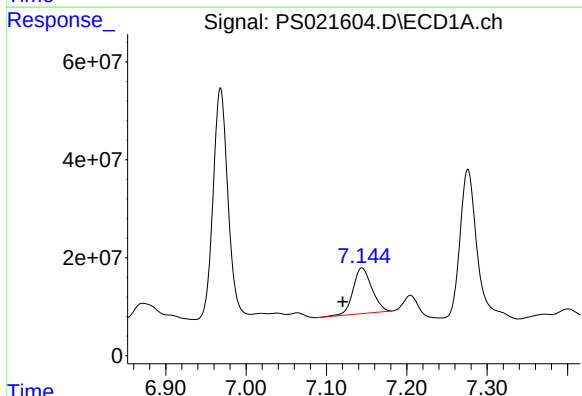
R.T.: 6.826 min
Delta R.T.: 0.029 min
Response: 38493821
Conc: 3.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



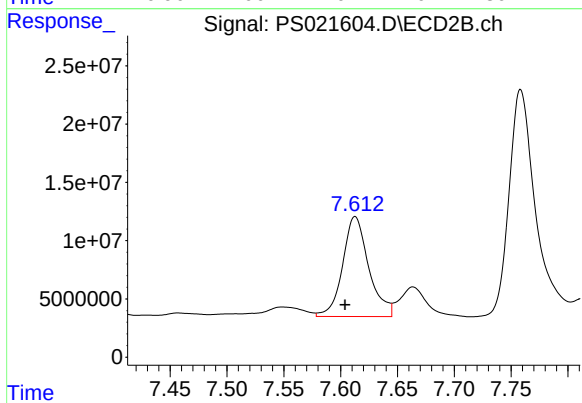
#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 87599129
Conc: 9.91 ug/ml



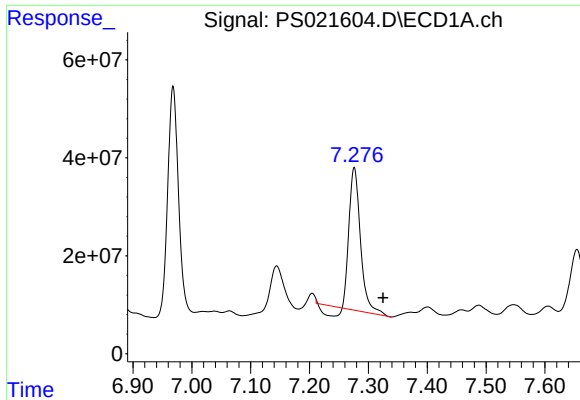
#8 DICHLORPROP

R.T.: 7.144 min
Delta R.T.: 0.024 min
Response: 151063702
Conc: 48.05 ng/ml



#8 DICHLORPROP

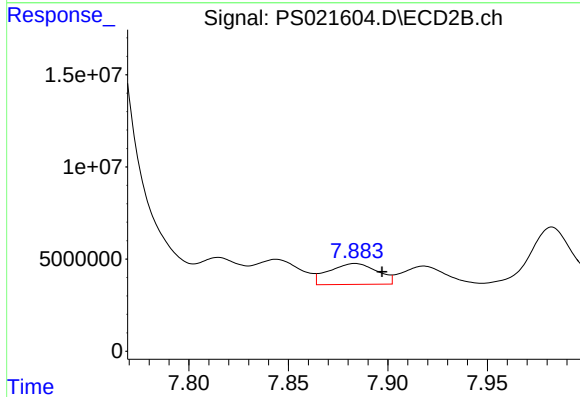
R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 137465602
Conc: 69.79 ng/ml



#9 2,4-D

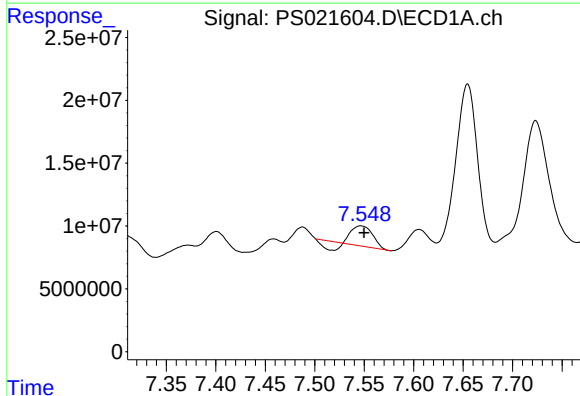
R.T.: 7.276 min
Delta R.T.: -0.049 min
Response: 371090449
Conc: 97.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



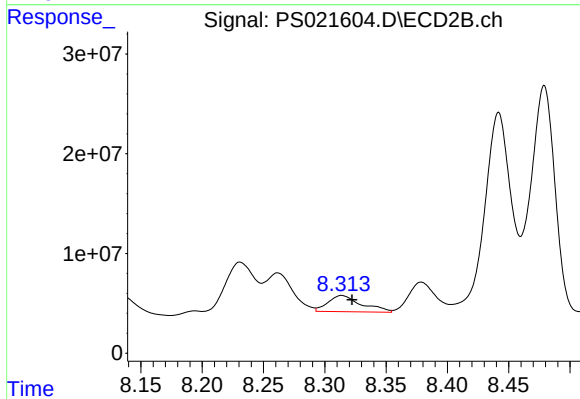
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 19131374
Conc: 7.93 ng/ml



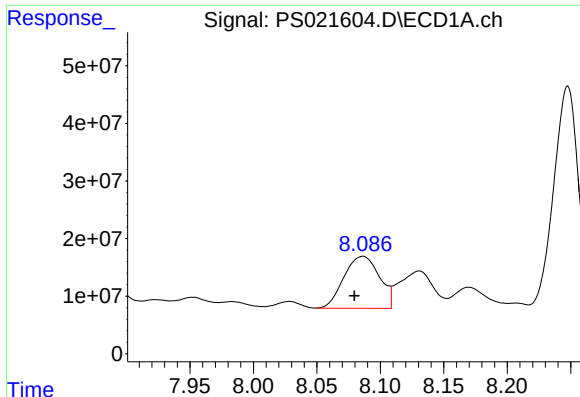
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 16907968
Conc: N.D.



#10 Pentachlorophenol

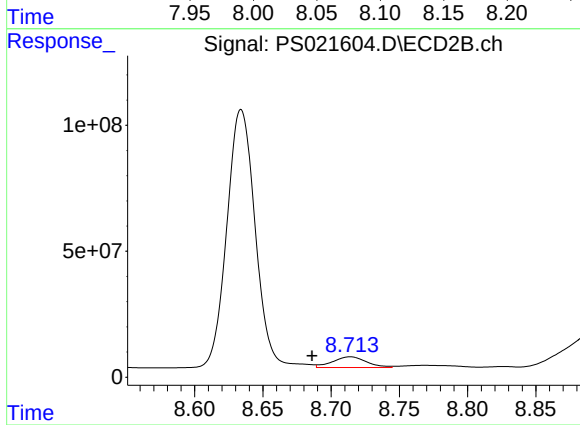
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 30983619
Conc: 1.18 ng/ml



#11 2,4,5-TP (SILVEX)

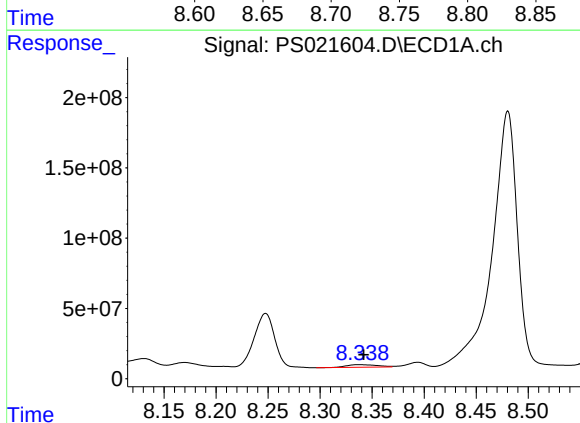
R.T.: 8.086 min
Delta R.T.: 0.006 min
Response: 176920839
Conc: 9.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



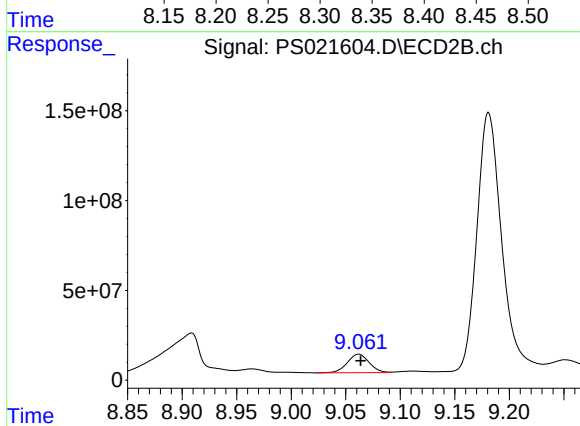
#11 2,4,5-TP (SILVEX)

R.T.: 8.714 min
Delta R.T.: 0.028 min
Response: 74037715
Conc: 6.61 ng/ml



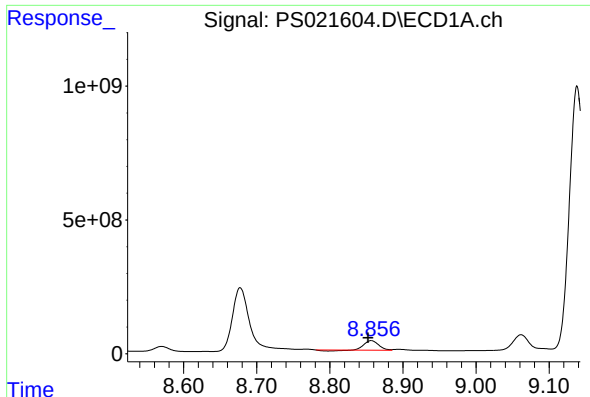
#12 2,4,5-T

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 38563103
Conc: 2.04 ng/ml



#12 2,4,5-T

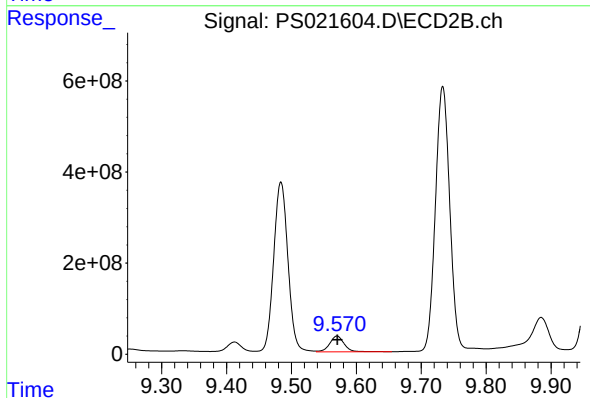
R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 143833170
Conc: 13.27 ng/ml



#13 2,4-DB

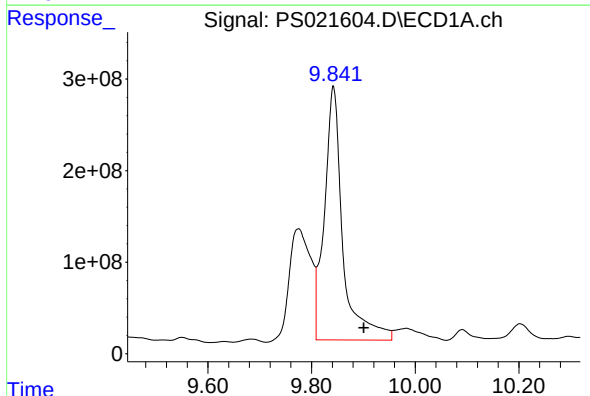
R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 446549252
Conc: 121.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



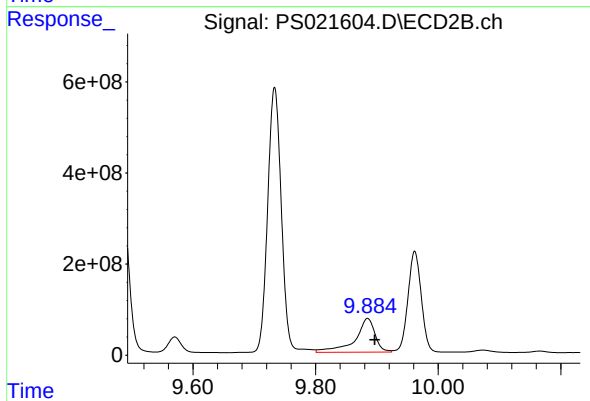
#13 2,4-DB

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 543111141
Conc: 377.82 ng/ml



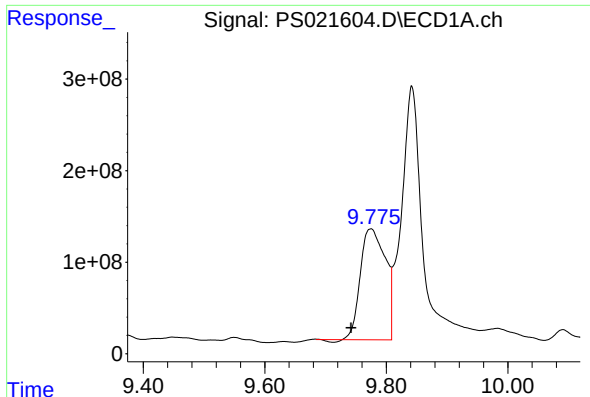
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.059 min
Response: 6810854330
Conc: 427.48 ng/ml



#14 DINOSEB

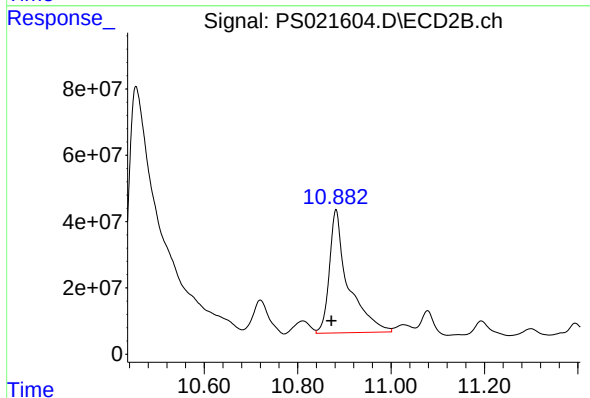
R.T.: 9.885 min
Delta R.T.: -0.012 min
Response: 1692581997
Conc: 214.00 ng/ml



#15 Picloram

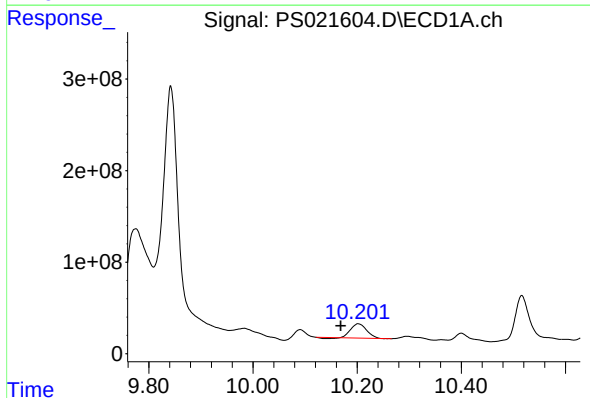
R.T.: 9.775 min
Delta R.T.: 0.033 min
Response: 3474065838
Conc: 121.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



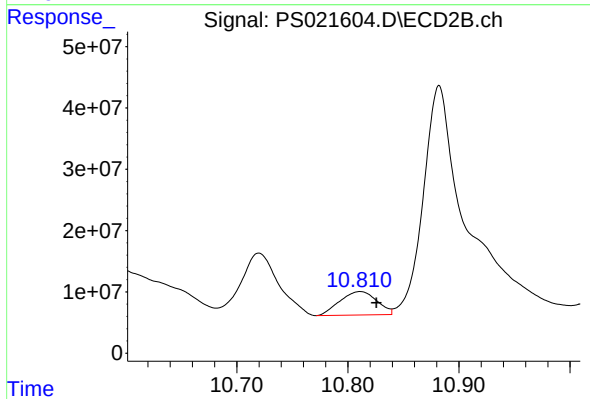
#15 Picloram

R.T.: 10.882 min
Delta R.T.: 0.010 min
Response: 1040742067
Conc: 64.00 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: 0.034 min
Response: 315757253
Conc: 12.40 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: -0.015 min
Response: 88322751
Conc: 6.51 ng/ml